

INGREDIENTS

	Usage Levels (%)
Sugar, granulated	26.130
Flour, white, cake, enriched, unsifted	20.510
Flour, all-purpose	15.370
Carrots, raw, grated	12.376
Water	12.296
Whey protein concentrate, 34% protein (WPC 34)	4.455
Corn syrup, 62/43 DE	3.049
Whey protein concentrate, 80% protein (WPC 80)	2.049
Glycerine, 99.7% USP	1.537
Salt	0.789
Baking powder	0.412
Cinnamon, ground	0.277
Ginger, ground	0.205
Baking soda	0.205
Lecithin	0.205
Nutmeg, ground	0.133
Total	100.00

PREPARATION

- 1. Combine shortening and sugar in a planetary-type mixer. Mix for 5 minutes.
- 2. Dissolve WPC 34 and WPC 80 in water. Mix and let hydrate for 15 minutes before use.
- 3. Add mixture to shortening and sugar and continue mixing until fluffy.
- 4. Add glycerin, corn syrup and lecithin and mix until combined.

NUTRITIONAL CONTENT

290kcal
1g
Og
Og
0mg
65g
1g
32g
7g
88mg
17mg
90mg
120mg
470mg
2mg
2176IU
1mg

- $5. \ensuremath{\,\text{Dry\,blend}}$ and sift other ingredients, except carrots.
- 6. Add to mixture and mix for 1 minute or until evenly incorporated.
- 7. Fold in carrots. Pour in pan. Bake about 30-35 minutes at 300°F (148°C).
- 8. Let cool.

Rely on the dynamic lineup of U.S. dairy to meet consumer demands for global product development. The U.S. Dairy Export Council (USDEC) offers resources on **ThinkUSAdairy.org** including a dairy ingredient supplier search, consumer, nutrition and product research, technical insights and prototype assistance to help develop and launch your next successful product. () (@ThinkUSAdairy)

This formula serves as a reference. Product developers are encouraged to modify the formula to meet manufacturing and finished product specification needs. Developed by Knetchel Laboratories. ©2014 U.S. Dairy Export Council.

